

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box. 1450 Alexandra. Virginia 22313-1450 www.nepto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

27572

7590

10/28/2003

HARNESS, DICKEY & PIERCE, P.L.C. P.O. BOX 828 BLOOMFIELD HILLS, MI 48303 DAVIS, ROBERT B

ART UNIT PAPER NUMBER

1722

DATE MAILED: 10/28/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/909,135	07/19/2001	G. David Lisch	8330-000221	6864

TITLE OF INVENTION: APPARATUS FOR STABILIZING BOTTLE UPON DEMOLDING

APPLN. TYPE	SMALL ENTITY ISSUE FEE		PUBLICATION FEE	TOTAL FEE(\$) DUE	DATE DUE	
nonprovisional	NO	\$1330	\$300	\$1630	01/28/2004	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 (703) 746-4000

or For

			01 <u>F ax</u>	(/03) /40-4000			
INSTRUCTIONS: This for appropriate. All further corr indicated unless corrected b maintenance fee notifications	m should be used for tran- espondence including the I elow or directed otherwise	smitting the ISSU: Patent, advance ord in Block 1, by (a)	E FEE and PUBLI lers and notification specifying a new o	CATION FEE (if rec of maintenance fees correspondence address	quired). Blocks I through 4 s will be mailed to the current ss; and/or (b) indicating a sep	hould be completed where correspondence address as atute "FEE ADDRESS" for	
	E ADDRESS (Note: Legibly mark-up	with any corrections or	Note: A certificate of mailing can only be used for domestic mailings of the fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.				
27572 759	90 10/28/2003			have its own certific	ate of mailing or transmission.	ent or format drawing, mus-	
HARNESS, DICK P.O. BOX 828 BLOOMFIELD HI	CEY & PIERCE, P.I LLS, MI 48303	C.		I hereby certify that States Postal Service addressed to the Matransmitted to the US	Certificate of Mailing or Tran- this Fee(s) Transmittal is bein e with sufficient postage for fit fail Stop ISSUE FEE address SPTO, on the date indicated be	smission Ig deposited with the United Is class mail in an envelope Is above, or being facsimile Iow.	
						(Depositor's name)	
						(Signatore)	
						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVE	VTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/909,135	07/19/2001		G. David Lisch		8330-000221	6864	
TITLE OF INVENTION: AI		ZING BOTTLE U					
THE OF MY DAVID WITH							
APPLN. TYPE	SMALL ENTITY	ISSUE FE	SE P	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1330		\$300	\$1630	01/28/2004	
EXAM	INER	ART UN	it (LASS-SUBCLASS	7		
DAVIS, RO	OBERT B	1722	•	264-537000	_		
CFR 1.363).	address or indication of "Fo		names of up to agents OR, alter	on the patent front page, list (1) the o 3 registered patent attorneys or matively. (2) the name of a single			
Address form PTO/SB/12	22) attached.` on (or "Fee Address" Indicator more recent) attached. Use	tion form	firm (having as a member a registered atterney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name				
Number is required.		,	will be printed.				
		low, no assignee da submitted under seg	ata will appear on the		assignce data is only appropri OT a substitute for filing an ass OUNTRY)	ate when an assignment has signment.	
Please check the appropriate	acrianos vatocoru se catovo	rior (will not be no	intad on the notant).	O individual C	corporation or other private g	roup ophity - 13 governmen	
ta. The following fee(s) are			. Payment of Fee(s):		2 corporation of other private g	Toop ching G governmen	
☐ Issue Fee			•	nount of the fee(s) is e	enclosed.		
Publication Fee			☐ Payment by credi	t card, Form PTO-203	38 is attached.		
☐ Advance Order - # of 0	Copies		☐ The Director is Deposit Account No.	hereby authorized by	charge the required fee(s), or (enclose an extra	credit any overpayment, to	
Director for Patents is reques	sted to apply the Issue Fee a			,	f issue fee to the application ide		
(Authorized Signature)		(Date)					
other than the applicant:	I Publication Fee (if require a registered attorney or ag- cords of the United States Pa	ent; or the assigne stent and Trademar	e or other party in k Office.				
This collection of informatobtain or retain a benefit tapplication. Confidentiality estimated to take 12 minut completed application for case. Any comments on suggestions for reducing the Patent and Trademark (22313-1450, DO NOT S SEND TO: Commissioner	tion is required by 37 CFR by the public which is 0.5C. I es to complete, including gen to the USPTO. Time with the amount of time you his burden, should be sent office, U.S. Department END FEES OR COMPLETOR Patents, Alexandria, Vir.	1.311. The informite (and by the US 122 and 37 CFR 1.1) athering, preparing Il vary depending require to complete to the Chief Informotic Commerce, ATED FORMS TO grina 22313-1450.	nation is required to PTO to process) an 4. This collection is, and submitting the upon the individual te this form and/or nation Officer, U.S. lexandria, Virginia of THIS ADDRESS.				

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1480 Alexandria. Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/909.135 07/19/2001			G. David Lisch	8330-000221	6864	
27572	7590	10/28/2003	EXAMINER			
HARNESS, DI	CKEY &	PIERCE, P.L.C.	DAVIS, ROBERT B			
P.O. BOX 828						
BLOOMFIELD	HILLS, MI	48303		ART UNIT	PAPER NUMBER	
				1722		

DATE MAILED: 10/28/2003

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 269 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 269 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria. Virginia 22313-1450

APPLICATION NO.	FILI	NG DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/909,135	07/	19/2001	G. David Lisch	8330-000221	6864	
27572	7590	10/28/2003		EXAMINER DAVIS, ROBERT B		
HARNESS, D	CKEY & 1	PIERCE, P.L.C.				
P.O. BOX 828 BLOOMFIELD	нитья мі	48303		ART UNIT	PAPER NUMBER	
DECOMM IEDD	THEES, IVI	10505		1722		

DATE MAILED: 10/28/2003

Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fed. Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

(c) Issue fee for issuing a plant patent:

By other than a small entity......\$640.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.